Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 21:05
Operator : AR\AJ
Sample : 01414-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:11:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.350	2.688	42767489	35366505	19.940	16.102	
28)	SA Decachlor...	8.787	7.834	29131833	33789595	16.640	14.182	
	Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	320613	N.D.	0.101	#
3)	MA gamma-BHC...	4.136	3.511	426827	26362	0.145	0.009	#
4)	MA Heptachlor	0.000	3.873	0	2033740	N.D.	0.639	#
5)	MB Aldrin	0.000	4.155	0	792443	N.D.	0.269	#
6)	B beta-BHC	4.343f	3.823	663942	328840	0.486	0.246	#
7)	B delta-BHC	4.569	4.054	1730536	367323	0.598	0.127	#
8)	B Heptachlo...	5.475	4.635	3549404	125381	1.372	0.045	#
9)	A Endosulfan I	5.856	5.030f	198185	3853	0.084	0.001	#
10)	B gamma-Chl...	0.000	4.876f	0	12214	N.D.	0.004	#
11)	B alpha-Chl...	0.000	4.942f	0	128978	N.D.	0.045	#
12)	B 4,4'-DDE	0.000	5.146	0	5963	N.D.	0.003	#
13)	MA Dieldrin	0.000	5.282	0	188610	N.D.	0.070	#
14)	MA Endrin	0.000	5.571f	0	469949	N.D.	0.202	#
15)	B Endosulfa...	6.557f	5.872f	529352	-306273	0.231	N.D.	#
17)	MA 4,4'-DDT	6.812	5.937f	624325	-47183	0.300	N.D.	#
18)	B Endrin al...	0.000	6.041	0	40288	N.D.	0.022	#
20)	A Methoxychlor	0.000	6.531	0	30556	N.D.	0.025	#
21)	B Endrin ke...	0.000	6.782f	0	99688	N.D.	0.039	#
22)	Mirex	0.000	6.967f	0	734765	N.D.	0.323	#
23)	Chlordane-1	0.000	3.689	0	519747	N.D.	6.383	#
24)	Chlordane-2	5.003f	4.269	206304	7081	2.139	0.079	#
25)	Chlordane-3	0.000	4.876f	0	12214	N.D.	0.046	#
26)	Chlordane-4	0.000	4.942	0	128978	N.D.	0.479	#
27)	Chlordane-5	0.000	5.652f	0	642601	N.D.	9.031	#

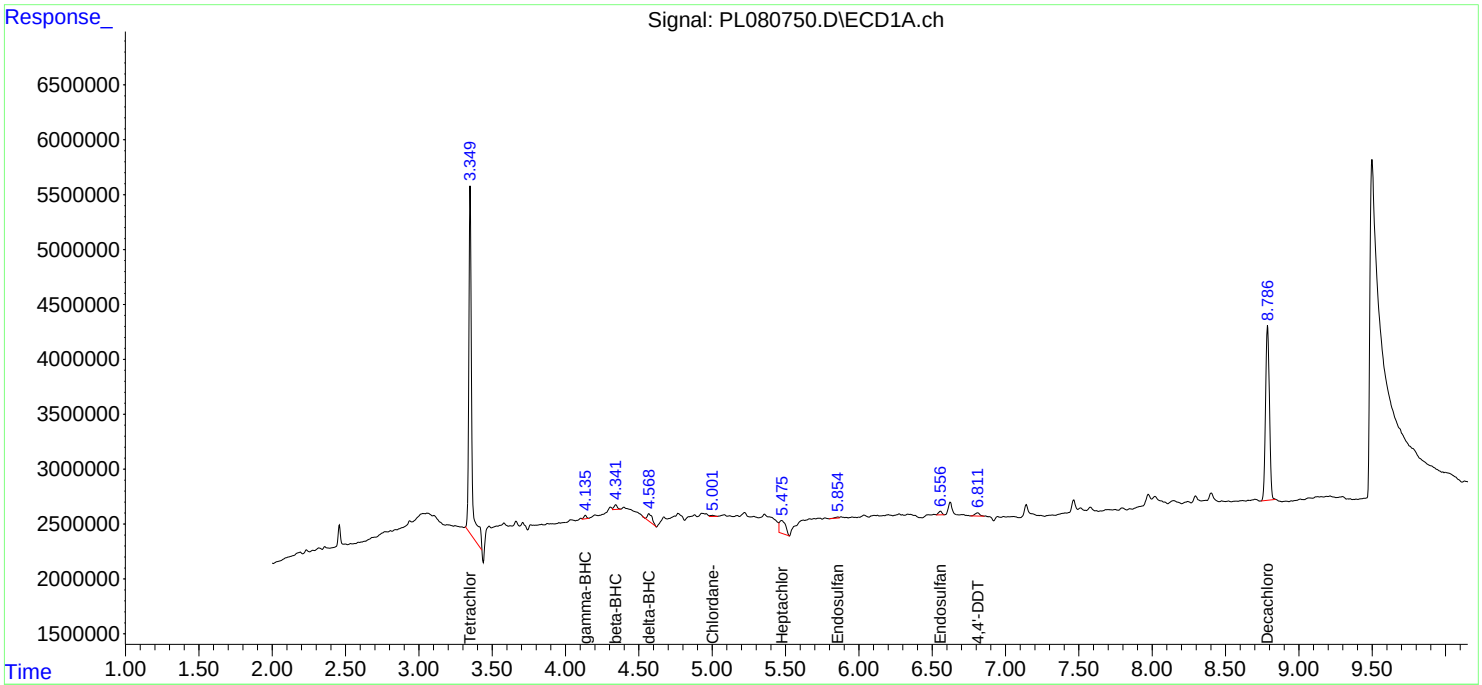
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

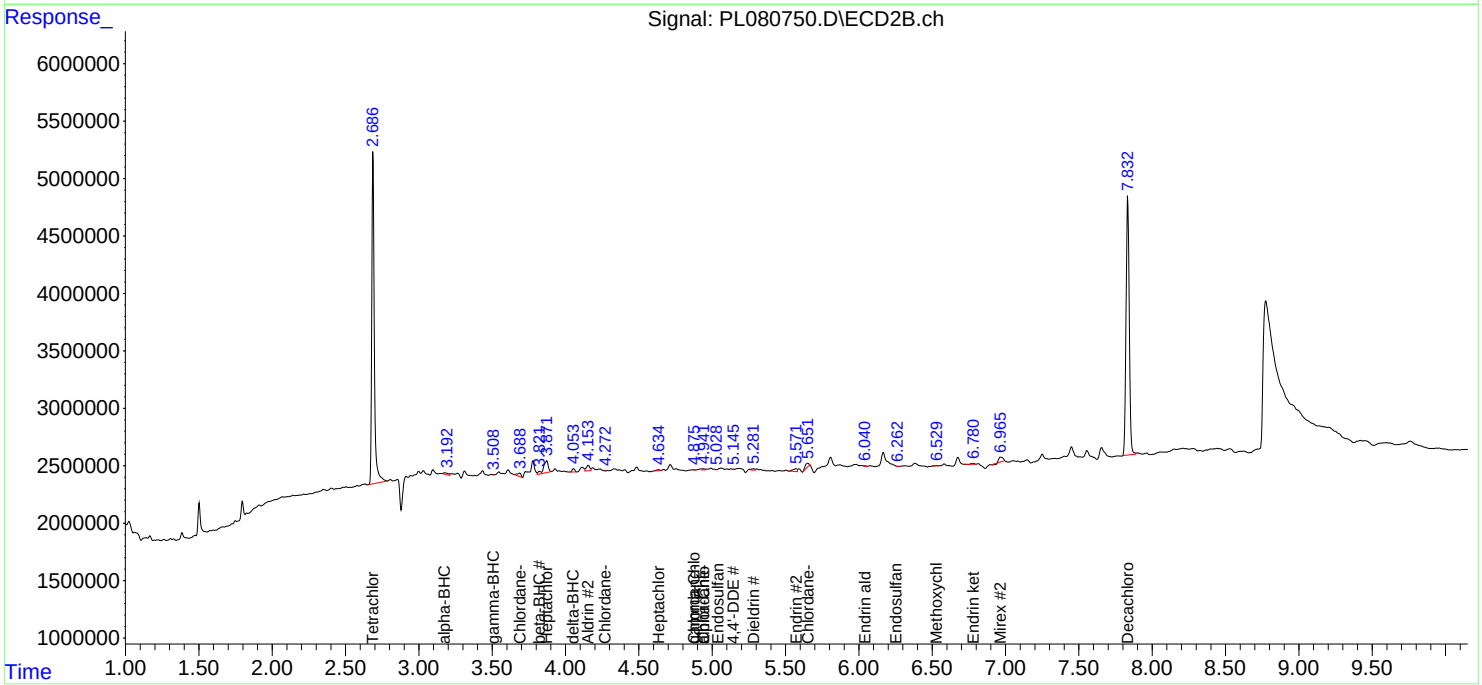
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 21:05
Operator : AR\AJ
Sample : 01414-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

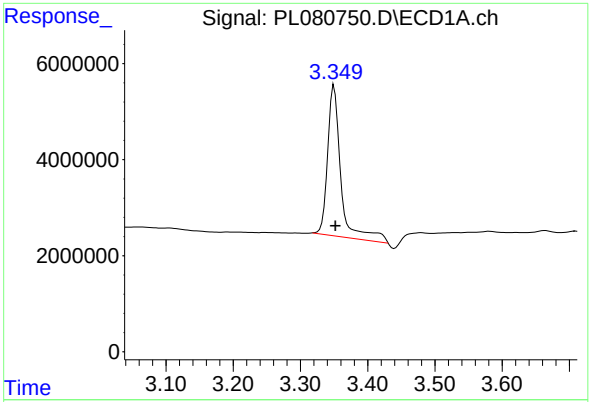
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:11:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



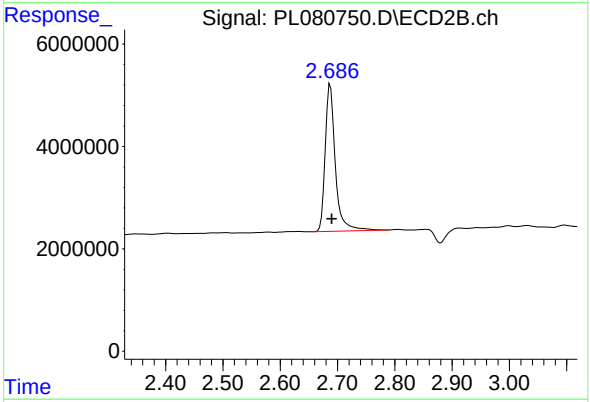




#1 Tetrachloro-m-xylene

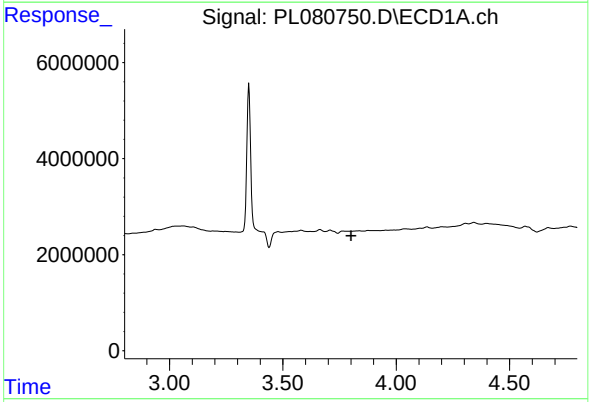
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 42767489
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



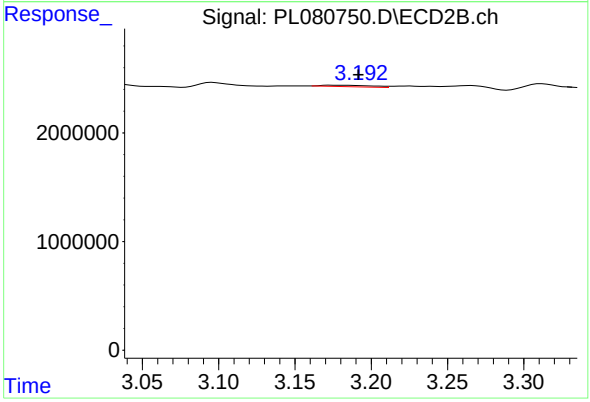
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 35366505
Conc: 16.10 ng/ml



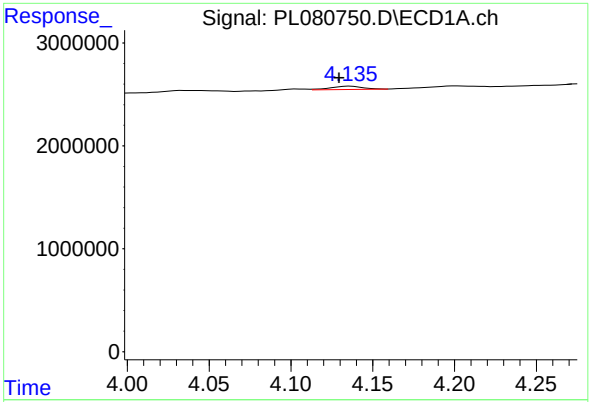
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

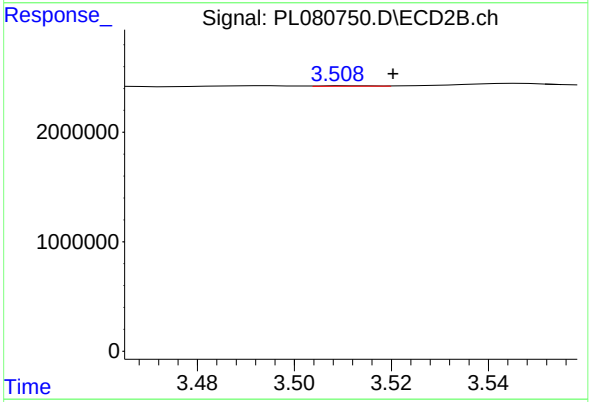
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 320613
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

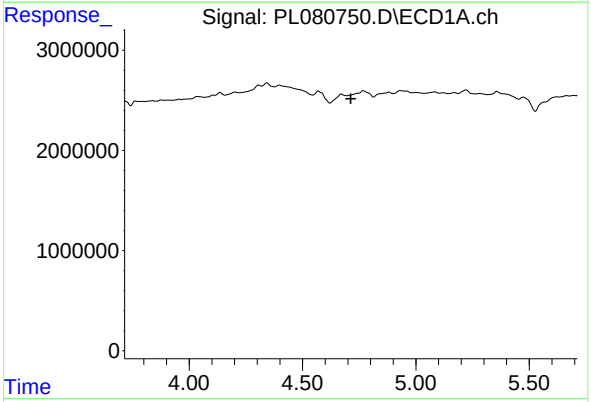
R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 426827
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



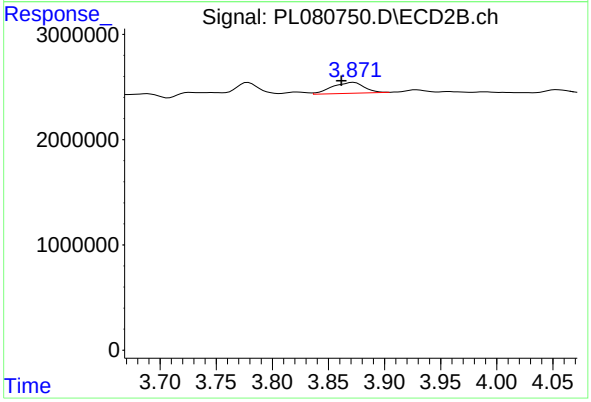
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 26362
Conc: 0.01 ng/ml



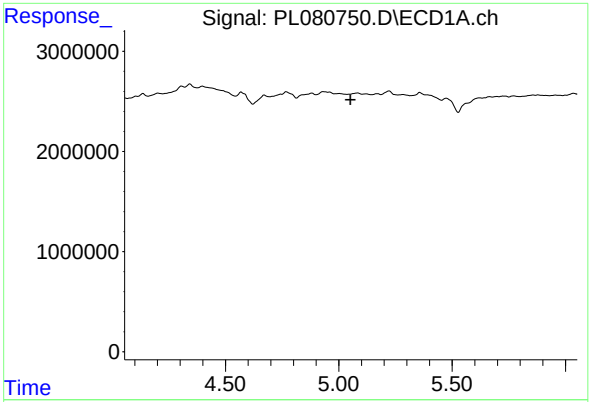
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

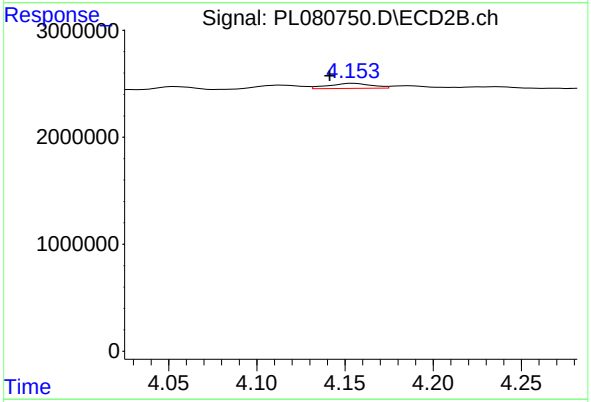
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 2033740
Conc: 0.64 ng/ml



#5 Aldrin

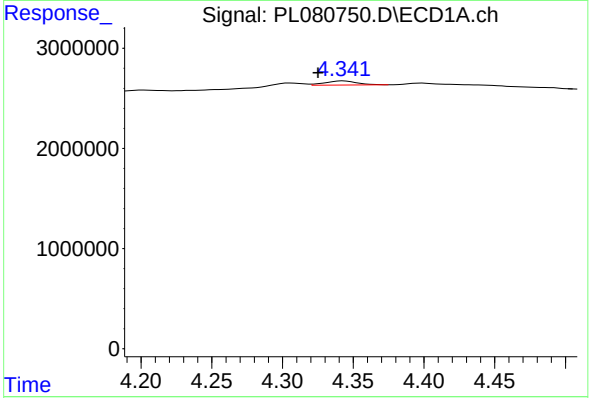
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



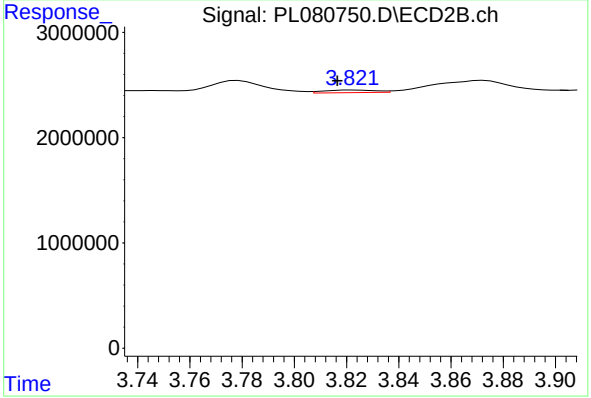
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.013 min
Response: 792443
Conc: 0.27 ng/ml



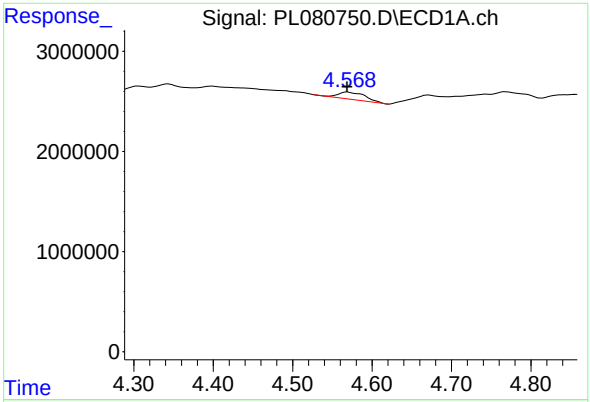
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 663942
Conc: 0.49 ng/ml



#6 beta-BHC

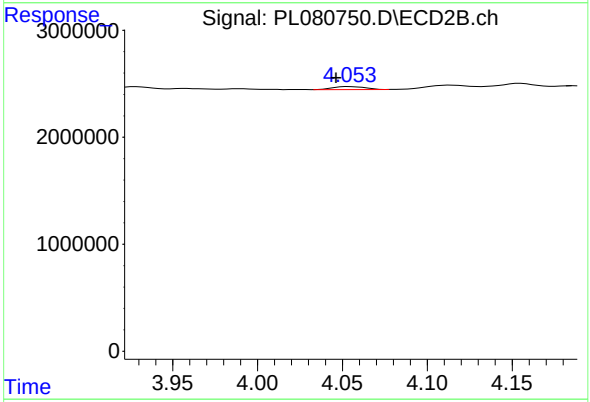
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 328840
Conc: 0.25 ng/ml



#7 delta-BHC

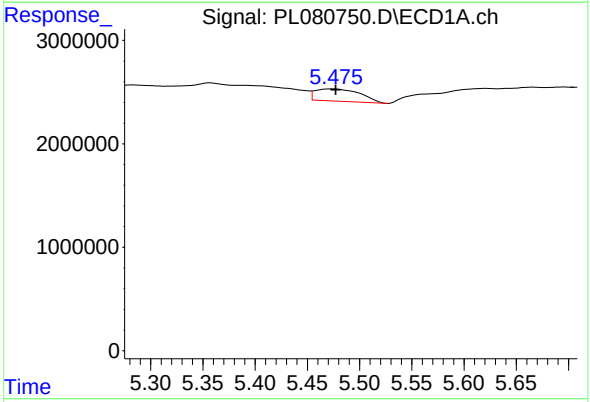
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1730536
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



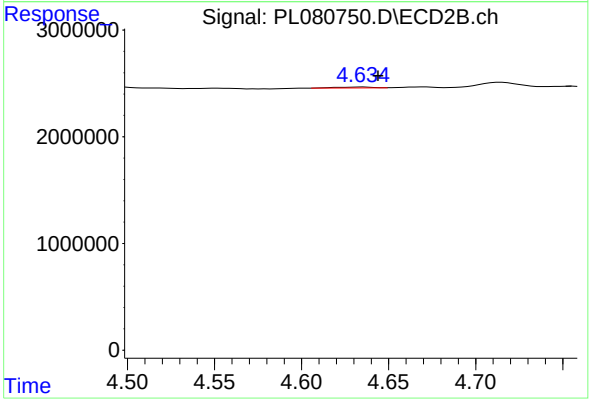
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 367323
Conc: 0.13 ng/ml



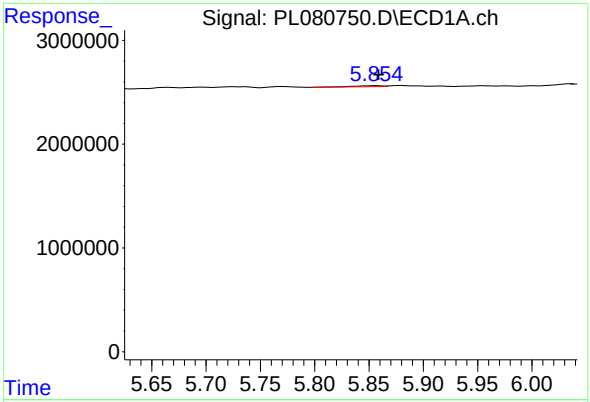
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 3549404
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

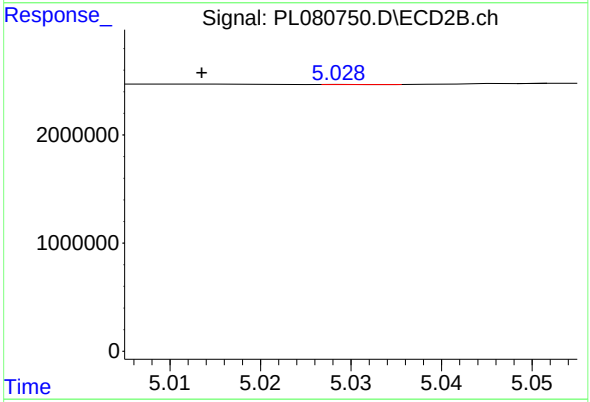
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 125381
Conc: 0.05 ng/ml



#9 Endosulfan I

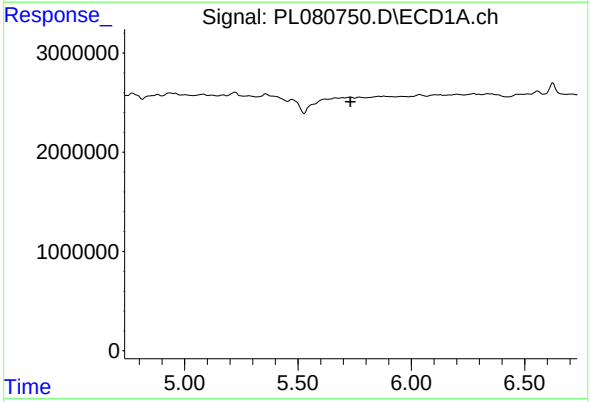
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 198185
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



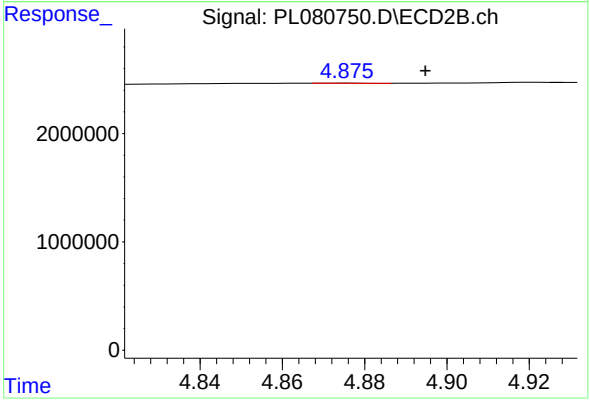
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 3853
Conc: 0.00 ng/ml



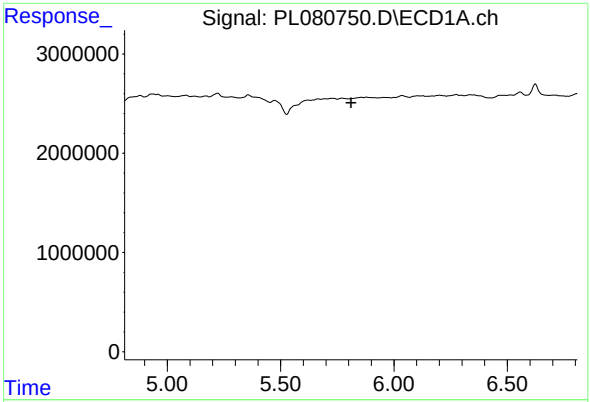
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

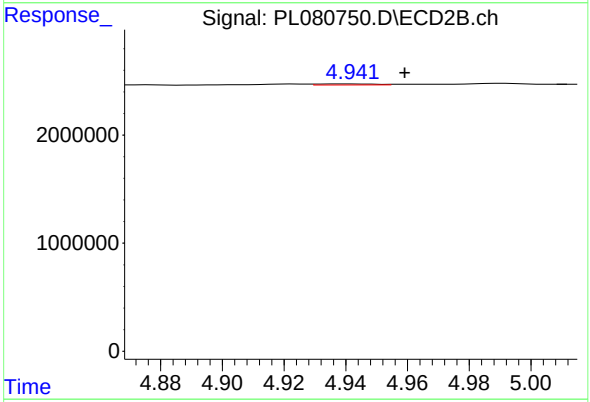
R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 12214
Conc: 0.00 ng/ml



#11 alpha-Chlordane

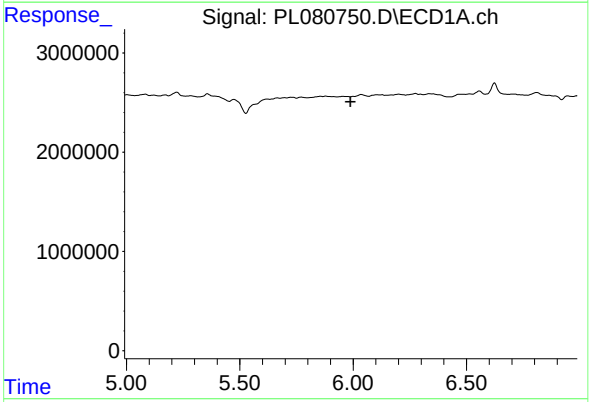
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



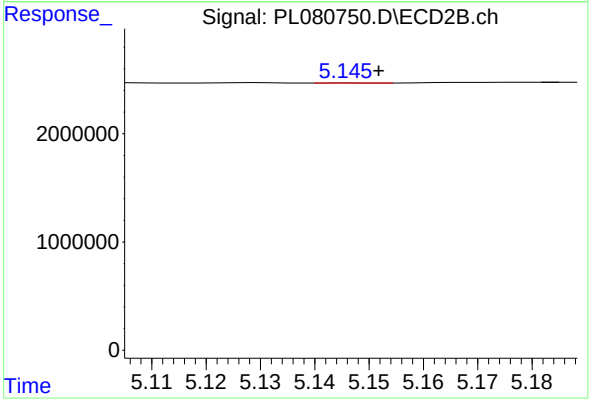
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: 128978
Conc: 0.05 ng/ml



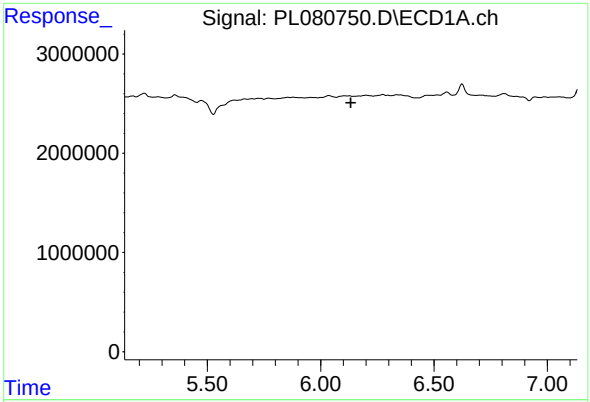
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

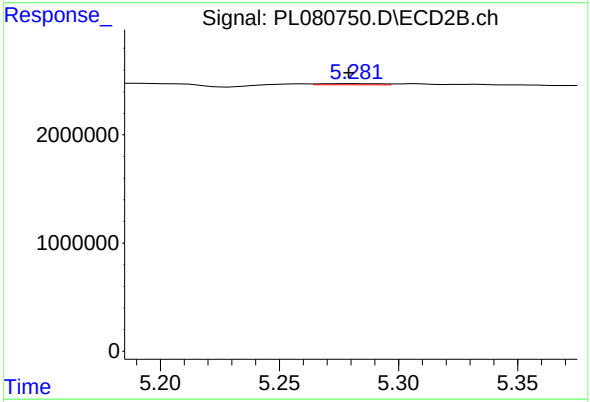
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 5963
Conc: 0.00 ng/ml



#13 Dieldrin

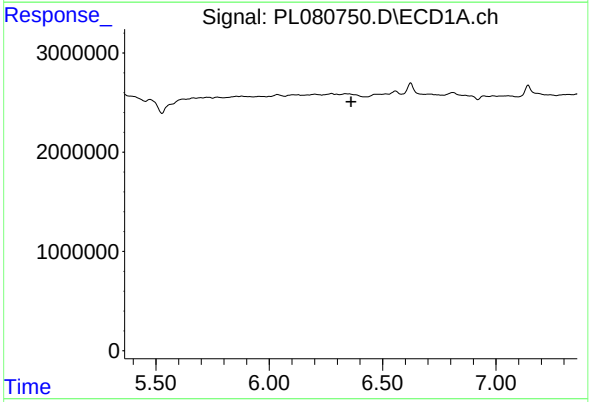
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



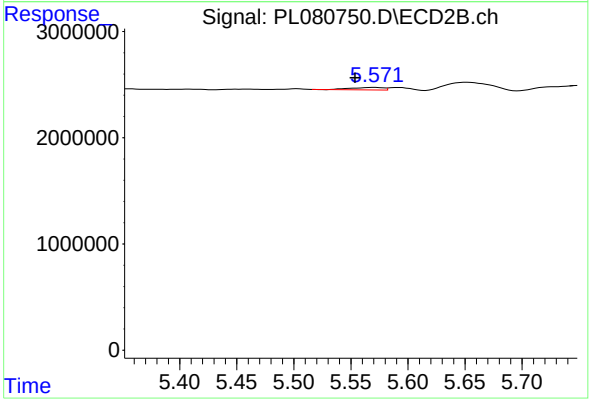
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 188610
Conc: 0.07 ng/ml



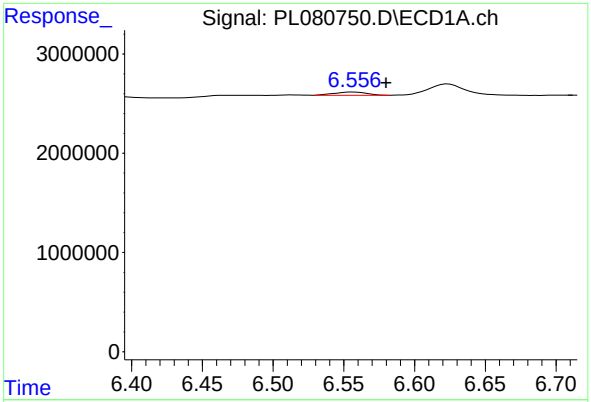
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

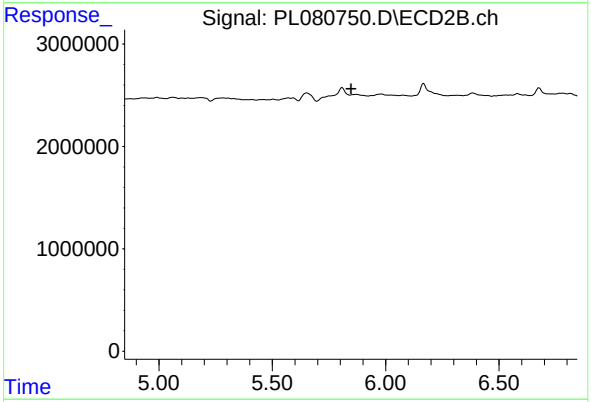
R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 469949
Conc: 0.20 ng/ml



#15 Endosulfan II

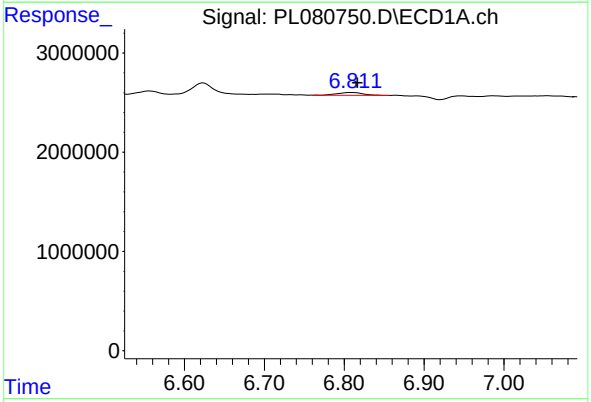
R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 529352
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



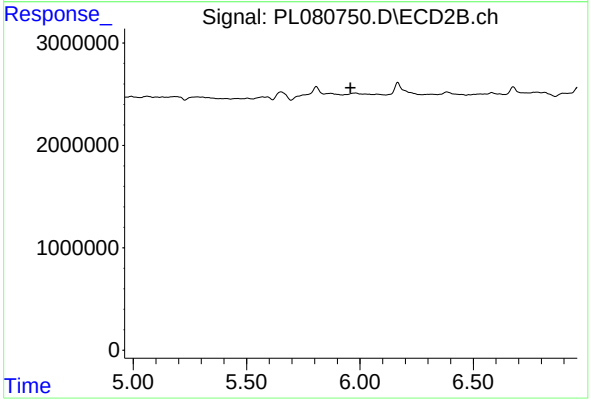
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.024 min
Response: -306273
Conc: N.D.



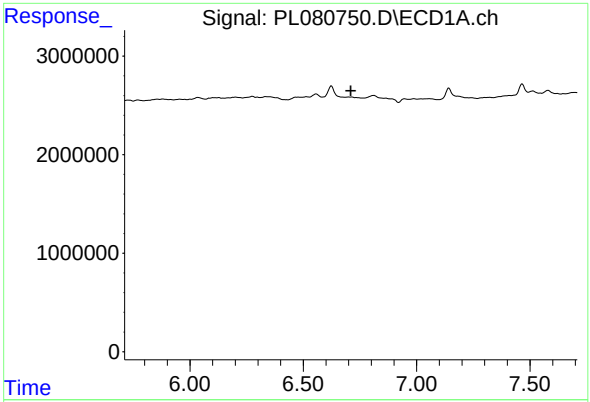
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 624325
Conc: 0.30 ng/ml



#17 4,4'-DDT

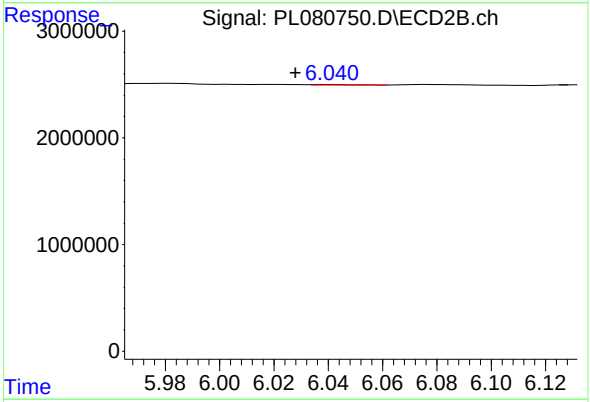
R.T.: 5.937 min
Delta R.T.: -0.021 min
Response: -47183
Conc: N.D.



#18 Endrin aldehyde

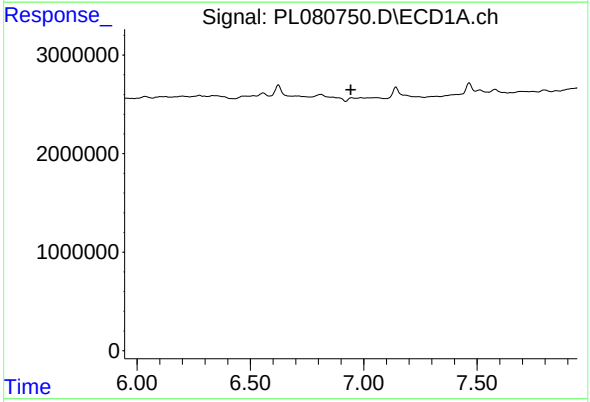
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



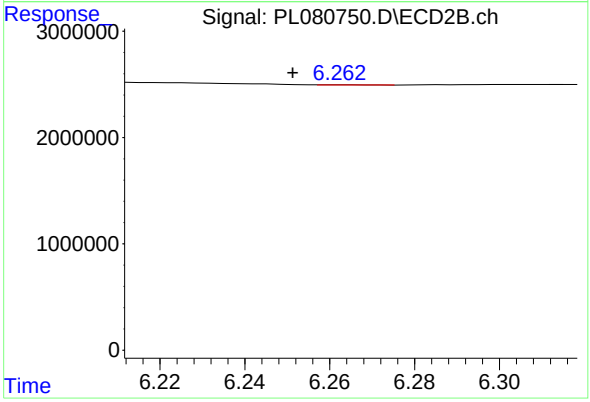
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.013 min
Response: 40288
Conc: 0.02 ng/ml



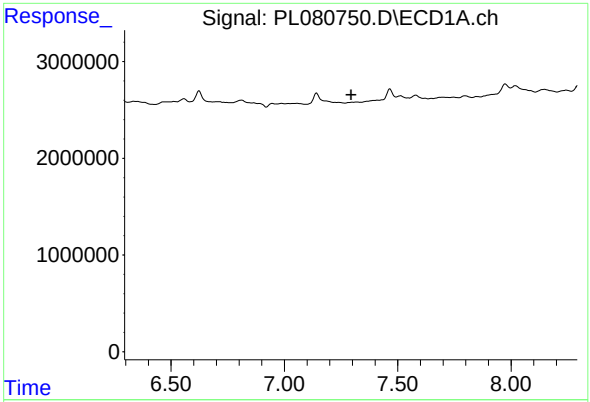
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: -228493
Conc: N.D.



#19 Endosulfan Sulfate

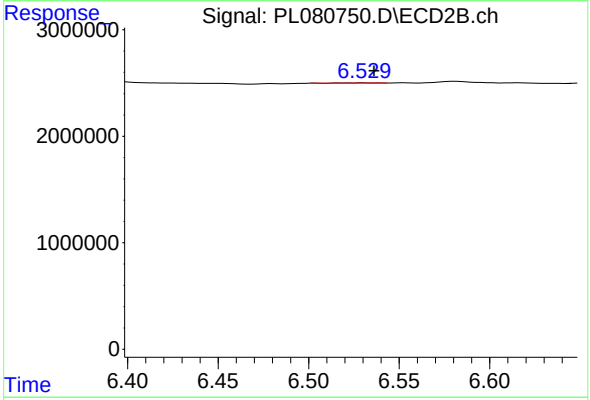
R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 14958
Conc: 0.01 ng/ml



#20 Methoxychlor

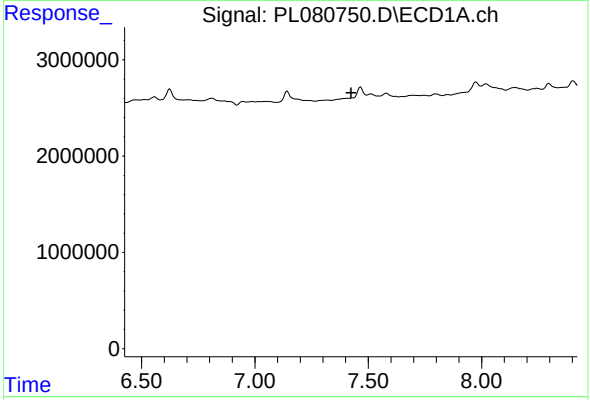
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



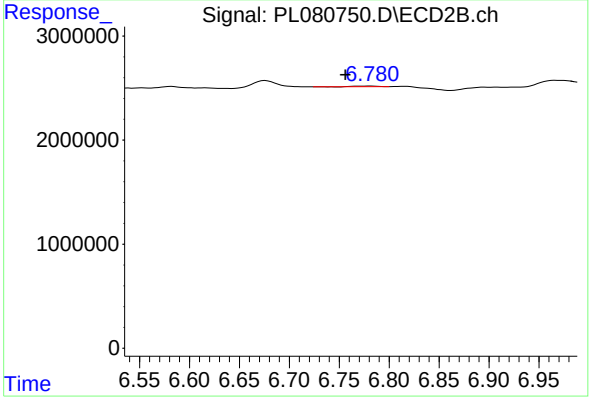
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 30556
Conc: 0.03 ng/ml



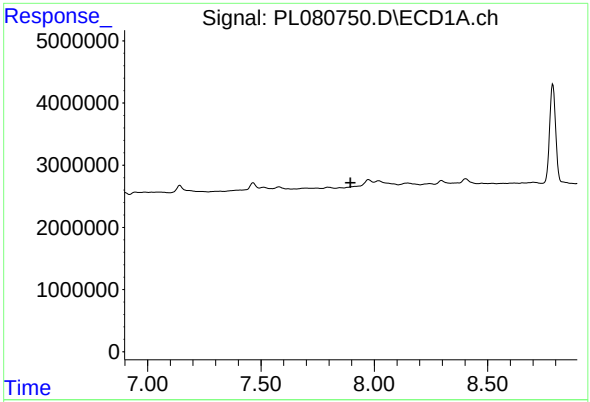
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

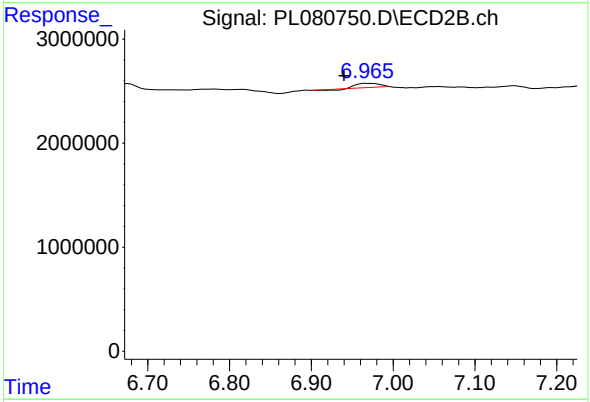
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 99688
Conc: 0.04 ng/ml



#22 Mirex

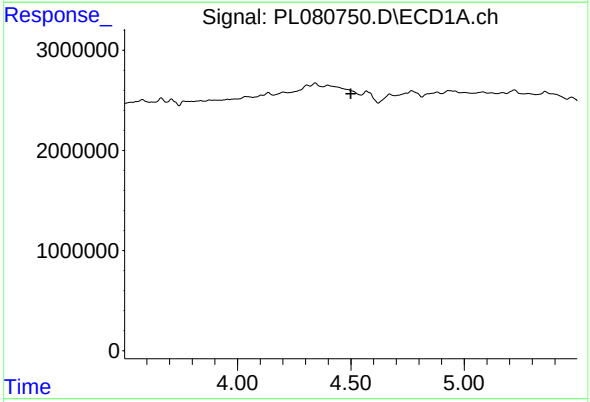
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



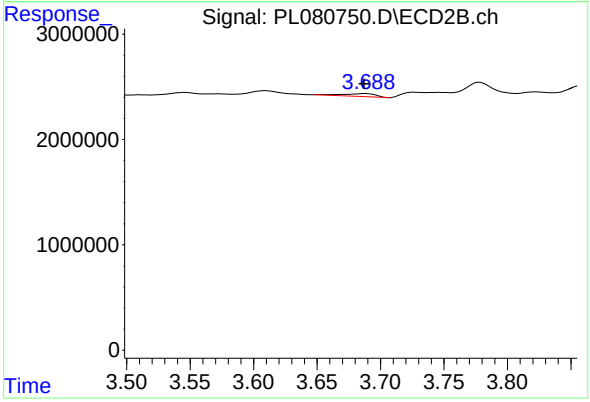
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.026 min
Response: 734765
Conc: 0.32 ng/ml



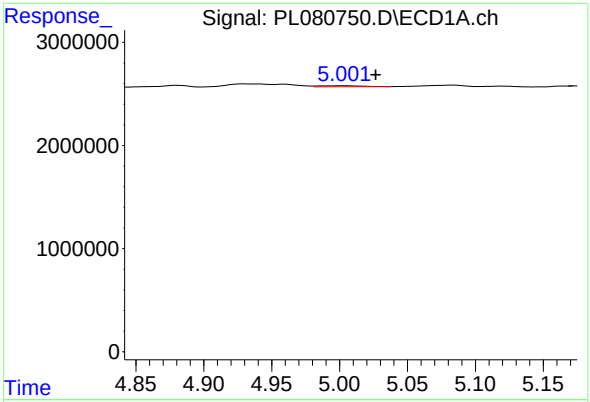
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

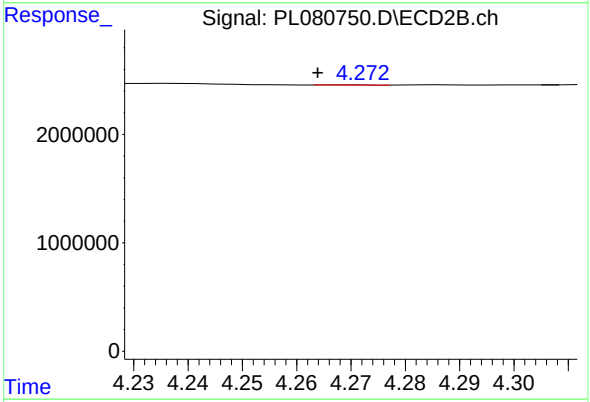
R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 519747
Conc: 6.38 ng/ml



#24 Chlordane-2

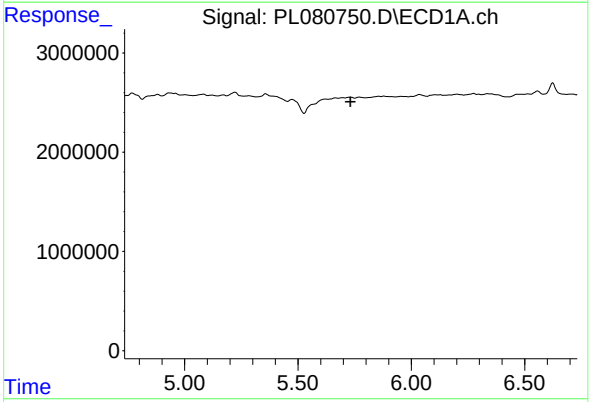
R.T.: 5.003 min
Delta R.T.: -0.024 min
Response: 206304
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



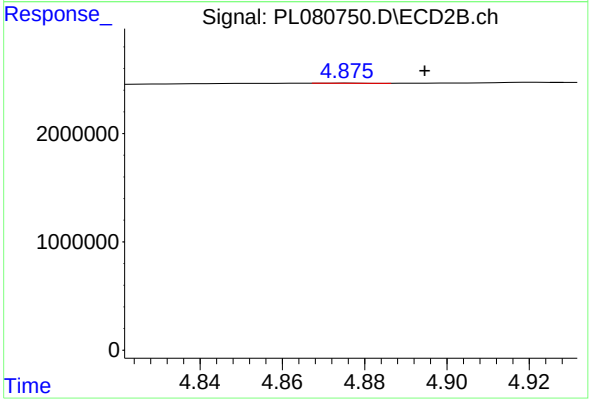
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 7081
Conc: 0.08 ng/ml



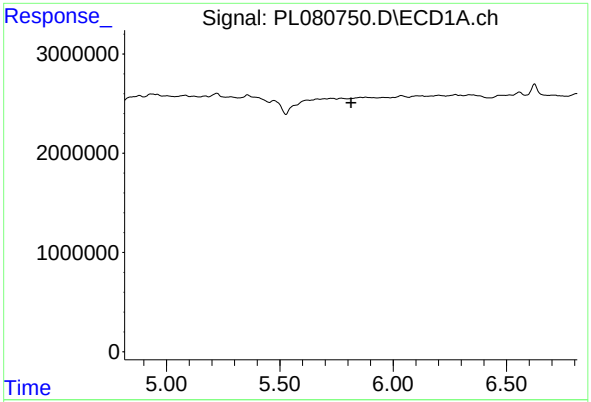
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

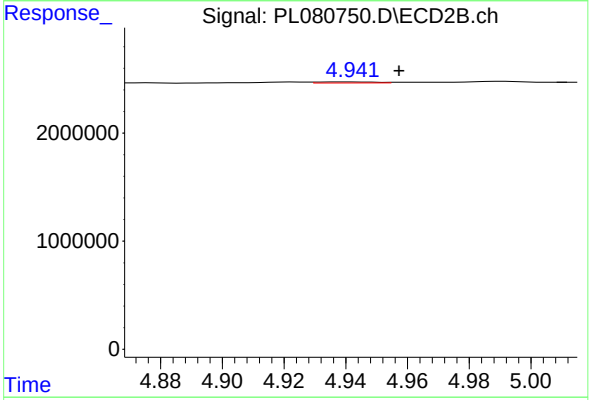
R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 12214
Conc: 0.05 ng/ml



#26 Chlordane-4

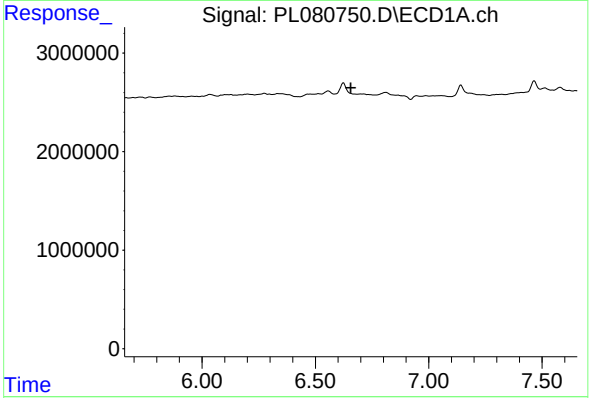
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



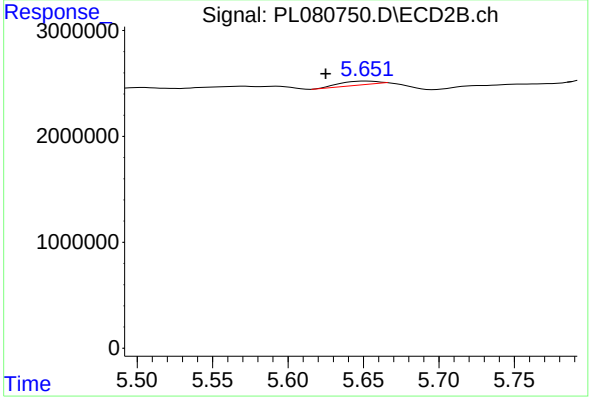
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.015 min
Response: 128978
Conc: 0.48 ng/ml



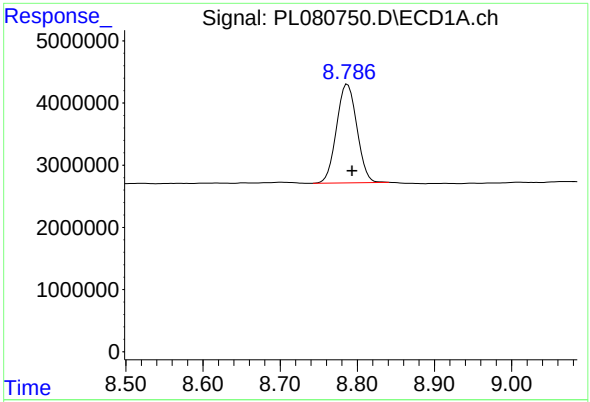
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

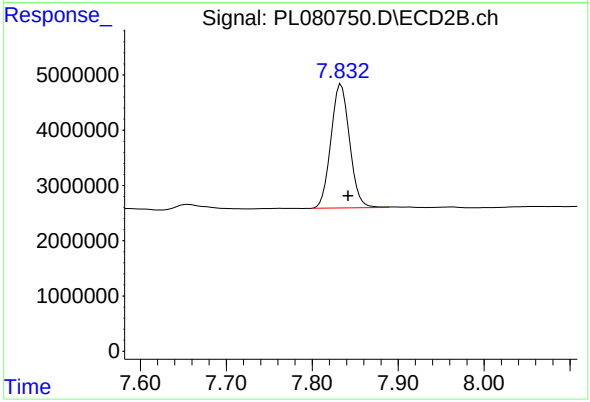
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 642601
Conc: 9.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 29131833
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 33789595
Conc: 14.18 ng/ml